

Ogulei, David

From: Nancy L Paddock <nancy.paddock@veoliaes.com>
Sent: Monday, December 09, 2013 12:27 PM
To: Ogulei, David
Cc: Dennis J Warchol
Subject: RE: PTE and Actual Emissions

David,

I spoke with our consultant this morning. We believe we have some typos/errors on the PTE sheet and are working to verify and or correct everything for you ASAP.

Thank you!

Nancy Paddock
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From: Ogulei, David [Ogulei.David@epa.gov]
Sent: Monday, December 09, 2013 12:23 PM
To: Nancy L Paddock
Cc: Dennis J Warchol
Subject: RE: PTE and Actual Emissions

Nancy,

I was able to re-enact the 29.4 tpy value from the totals provided in the August addendum to the application (see attached). However, as you can see from the attached spreadsheet (see tab labeled "PTE_Aug Addendum"), the total HAPs value (29.4 tpy) is not equal to the sum of the individual HAPs as reported in the application (20.9 tpy). I'm not sure if there's an error in my calculations or yours. Could you verify this? I have yellow-highlighted the values that are different.

Thanks,

David

From: Nancy L Paddock [mailto:nancy.paddock@veoliaes.com]
Sent: Monday, December 09, 2013 9:19 AM
To: Ogulei, David
Cc: Dennis J Warchol
Subject: RE: PTE and Actual Emissions

Thank you, David. I will take care of updating the table you sent ASAP. The revised PTE table is attached to this message; the HAP PTE has been updated to reflect a total of 29.44 TPY. The HAP PTE value in the August addendum was inaccurate due to a simple tabulation error. Is this a sufficient explanation for the change?

Thank you.

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From: Ogulei, David [Ogulei.David@epa.gov]
Sent: Monday, December 09, 2013 9:01 AM
To: Nancy L Paddock
Cc: Dennis J Warchol
Subject: PTE and Actual Emissions

Hi Nancy,

Below is the table we discussed today. As we discussed, could you provide me with the data that's missing from this table? You may replace the table you currently have on page 18 of the addendum with this table. Also, please update the total HAPs value as we discussed, and include an explanation for the update. Thanks!

Pollutant	Potential to Emit (PTE)	2012 Actual Emissions	2011 Actual Emissions	2010 Actual Emissions	2009 Actual Emissions	2008 Actual Emissions
PM	13.93		1.12	1.1	1.07	
PM ₁₀	12.55					
PM _{2.5}						
SO ₂	66.19		0.49	0.49	0.52	
NO _x	74.11		58.16	57.1	55.23	
VOM	15.63		1.51	1.62	1.74	
CO	30.85		1.21	1.41	1.67	
Lead	0.0968					
Total HAPs	21.41					
Antimony (Sb)						
Arsenic (As)	< 0.10					
Benzene	< 0.40					
Beryllium (Be)	< 0.05					

Cadmium (Cd)						
Chromium (Cr)						
Dioxins/Furans						
Hydrogen Chloride (HCl)			1.89	2.03	2.09	
Lead						
Mercury (Hg)	0.055					
Nickel (Ni)						
Selenium (Se)						
Organic HAPs						

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